



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)



Home

Meetings

Members

Officers

Newsletter

E. Iowa DX Bulletin

Buy-Sell-Trade

DXCC Card Checking

About EIDXA

History

Constitution & Bylaws

DX Resources

The Eastern Iowa DX Bulletin

Number 284, July 25, 2025

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

This bulletin is available via email subscription only. See

<http://www.arrl.org/bulletins> to subscribe. (The online archive is no longer updated.)

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

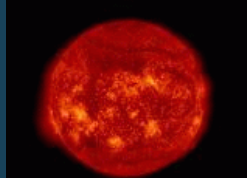
Dr. Tony Phillips' [SpaceWeather.com](#), used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)



Solar-Terrestrial Data

26 Jul 2025 1716 GMT
SFI:148 SN: 125
A-Index: 8
K-Index: 3
X-Ray: B7.2
304A: 143.2 @ SEM
Ptn Flx: 61
Elc Flx: 1320
Aurora: 3/n=1.99
Mag (Bz): -0.4
Solar Wind: 527.6
Geomag Field UNSETTLD
Sig Noise Lvl S2-S3
Current Solar Image



<http://www.norbh.com>
Copyright Paul L. Herrman 2023

3905

DX News

3B9, RODRIGUES I. Philipp, DK6SP will be active holiday style as **3B9SP** from Rodrigues Island (AF-017) from **July 28th to August 1st**. He will operate CW, SSB, FT8 and maybe some RTTY if time allows on 40-6 meters, as well as on QO-100. QSL via [ClubLog's OQRS](#), or via [DK6SP](#).

-[425DXN # 1780 June 14, 2025] (0725-0801)

5H, TANZANIA. Andy, 5Z4VJ will be QRV as **5H1VJ** from Zanzibar Island (AF-032) during the RSGB IOTA Contest on **July 26th-27th**. QSL via [MØURX's OQRS](#).

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0801)

9A, CROATIA. Special callsign **9A169TESLA** will be used **until December 31st** in celebration of the 169th anniversary of the birth of Nikola Tesla (July 10, 1856). QSOs will be uploaded to LoTW, ClubLog, and QRZ Logbook.

-[425DXN # 1786 July 26, 2025] (0725-0829)

9A, CROATIA. Team **9A2L** (nine operators) will be active from Solta Island (EU-016) on **July 24th-29th**, including participation in the IOTA Contest on July 26th-27th. Outside the contest, they will be QRV also on 6m and 2m FT8. QSL via [9A3DF](#) and LoTW.

-[425DXN # 1786 July 26, 2025] (0725-0801)

9A, CROATIA. Team **9A8DV** (IK6JNH, IK6PTH, IK6VXO, IK8UND, IT9RGY, IU6KKW, IZ6CRK and IZ6TSA) will participate in the IOTA Contest on **July 26th-27th** from Drvenik Veli (EU-016). They will operate SSB and CW. QSL via [IK6VXO](#) and LoTW.

-[425DXN # 1786 July 26, 2025] (0725-0801)

9A, CROATIA. OM6NM operates the RSGB IOTA Contest on **July 26th-27th** as **9A/OM6NM** from Male Srakane Island (EU-136). QSL via [OM2FY](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

9G, GHANA. Patrick, HB9HZZ, is QRV as **9G5HZ** from Accra. Activity is mostly on 20 meters using VarAC, with some FT8 and Winlink. QSL via LoTW.

-[ARRL DX Bulletin # 29 July 17, 2025] (0718-0808)

9M6, EAST MALAYSIA. Team **9M8A** (12 operators) will be active from Satang Besar Island (OC-165), East Malaysia from **July 26th to August 10th**, RSGB IOTA Contest on July 26th-27th included. Outside the contest they will operate SSB, CW, FT8 and FT4 on 80-6 meters. More information is available on <https://cqdx.my/9m8a>. QSL via LoTW, [ClubLog's OQRS](#), or direct to [9W8ZZK](#).

-[425DXN # 1784 July 12, 2025] (0725-0808)

9V, SINGAPORE. Hugh, 9V1SA is QRV as **S6ØSA** **until August 9th** to commemorate the 60th anniversary of Singapore's independence. QSL via LoTW.

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0808)

9V, SINGAPORE. Eric, KH6WI, is QRV as **9V1EO** for the next two years. Activity is on Satellite QO-100 using FT8 and FT4. QSL via LoTW.

-[ARRL DX Bulletin # 29 July 17, 2025] (0718-0808)

A3, TONGA. Michal, OM2DX is QRV as **A32DX** **until July 30th**. Activity is on 60 to 6 meters using CW, SSB, and FT8. QSL to [OM2DX](#).

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0801)

CN, MOROCCO. Michel, F5LRL will be QRV as **CN2DX** near Kenitra from **June 25th to August 30th**. Activity is on 40 to 6 meters using CW, SSB, and FT8 generally during his early morning (0500-1000 UTC) and evening (1800-2200 UTC) hours. QSL via [F5LRL](#).

-[ARRL DX Bulletin # 25 June 19, 2025] (0620-0829)

CT, PORTUGAL. Special event station **CR5MOOT** will be QRV from **July 27th to August 3rd** from Cortegaca, as part of MOOT, the 16th World Scout Mondial 2025. QSL via operators' instructions.

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0808)

DL, GERMANY. DL2RNS, DL1RTL, DG2RON, DG6IMR, DL1KWK, DJ7TO, and DL7JOM activate Usedom Island (EU-129) as **DK1A** for the RSGB IOTA Contest on **July 26th-27th**. QSL via [ClubLog's OQRS](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

DL, GERMANY. Members of the local chapters in the Ruhr District of the DARC will be active as **DL25WUG** on **July 16th-27th** during the FISU Summer World University Games. All QSOs will be confirmed via the bureau; QSOs will be uploaded to LoTW, ClubLog, QRZ Logbook and DCL.

-[425DXN # 1784 July 12, 2025] (0711-0801)

DL, GERMANY. Special callsign **DLØSOP** will be active on **July 1st-31st** for the 67th edition of the Sea of Peace Award (see <https://dl0sop.darc.de/> for full details). QSL via [ClubLog's QQRSS](#), LoTW and eQSL.

-[425DXN # 1782 June 28, 2025] (0627-0801)

DU, PHILIPPINES. A large group of operators will be QRV as **DX7EVM/1** from Cresta de Gallo Island (OC-244) during the RSGB IOTA Contest on **July 26th-27th**. QSL direct to [DX7EVM](#).

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0801)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of July 24, 2025:

1. P5	DPRK (North Korea)	11. VKØM	Macquarie Island
2. BS7H	Scarborough Reef	12. KH4	Midway Island
3. CEØX	San Felix Islands	13. PYØS	Saint Peter And Paul Rocks
4. BV9P	Pratas Island	14. KP5	Desecheo Island
5. KH7K	Kure Island	15. VPØS	South Sandwich Islands
6. KH3	Johnston Island	16. ZL9	New Zealand Subantarctic Islands
7. 3Y/P	Peter 1 Island	17. FK/C	Chesterfield Islands
8. FT5/X	Kerguelen Island	18. VKØH	Heard Island
9. YVØ	Aves Island	19. FT/T	Tromelin Island
10. 3Y/B	Bouvet Island	20. EZ	Turkmenistan

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF July 25, 2025] (0725-0815)

EI, IRELAND. Gordon, G3PXT, activates Inisheer Island (EU-006) as **EJ3VP** for the RSGB IOTA Contest on **July 26th-27th**. QSL via LoTW, eQSL.

-[DXNL # 2468 July 23, 2025] (0725-0801)

EI, IRELAND. Look for **EJ3Z** to be QRV from Inis-Bofin (EU-121) during the RSGB IOTA Contest on **July 26th-27th**. QSL via [EI9HQB](#).

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0801)

F, FRANCE. Operators F8GGV, F5RAB, F4HHL, F1AKK, F4EMI, and F4FET participate as **TM5K** in the RSGB IOTA Contest on **July 26th-27th** from the island Molene (EU-065, DIFM MA080). QSL via [F8GGV](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

F, FRANCE. Members of the Radio Club de Provins (F6KOP) will be active as **TM5K** from Molene Island (EU-065) from **July 21st to July 27th**, the end of the IOTA Contest (July 26th-27th). They will operate CW and SSB on 80, 40, 20, 15 and 10 meters, as well as on 6 meters (also FT8). QSL via [F8GGV](#).

-[425DXN # 1785 July 19, 2025] (0718-0801)

F, FRANCE. Jo, F8GDP will be active holiday style as **F8GDP/p** from Oleron Island (EU-032) from **July 20th to August 1st**. He will operate CW and "perhaps some FT8 from time to time" on 60, 40 and 30 meters. QSL via [F8GDP](#).

-[425DXN # 1784 July 12, 2025] (0718-0801)

G, ENGLAND. G3VYI G4EFT G3WRR, and G4WGE form a team as **G4ALE/p** for the RSGB IOTA Contest on **July 26th-27th**. QSL via bureau.

-[DXNL # 2468 July 23, 2025] (0725-0801)

G, ENGLAND. Watch for **G5XV** (ops 2EØFEC, 2EØHNC, GØKPE, G1VGM, G3VPW, G3ZGC, G4LMW, G4WKY, G6ZVL, GM4ZMU, MØDDT, and MØNPB) from the Isle of Wight (EU-120) during the RSGB IOTA Contest on **July 26th-27th**. QSL via [MØOXO's QQRS](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

G, ENGLAND. ON6EF and ON1BN will be active as **G6EFW/p** from the Isles of Scilly (EU-011) on **July 25th-28th**. They will participate in the RSGB IOTA Contest on July 26th-27th. See <https://www.qrz.com/db/G6EFW> for more information. QSOs will be uploaded to eQSL and QRZ

Logbook. QSL via [ON6EF](#).

-[425DXN # 1779 June 7, 2025] (0725-0801)

GD, ISLE OF MAN. Rich, M5RIC, operates the RSGB IOTA Contest on **July 26th-27th** on SSB as **MD7C**. QSL via [MØOXO's OQRS](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

GI, NORTHERN IRELAND. GI4FUE, M15JYK, GI4DOH, G4LKD, and G3VCQ will be signing **GI7M** from Rathlin Island (EU-122) on **July 26th-27th**.

-[DXNL # 2468 July 23, 2025] (0725-0801)

GM, SCOTLAND. A group of operators will be QRV as **GM2T** from the Isle of Tiree (EU-008) during the RSGB IOTA Contest on **July 26th-27th**. Activity will be on 80 to 10 meters using CW and SSB. QSL via [GM4UYZ](#).

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0801)

GM, SCOTLAND. Gordon, MMØGOR, operates the RSGB IOTA Contest on **July 26th-27th** as **MM1E** from Cumbrae Island (EU-123).

-[DXNL # 2468 July 23, 2025] (0725-0801)

GM, SCOTLAND. MMØCCC, MMØGPZ, GMØEGI, GM4YXI, G4PVM, and GM3WOJ operate the RSGB IOTA Contest as **GM7V** on **July 26th-27th** from Benbecula Island (EU-010). QSL via [N3SL](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

GM, SCOTLAND. Watch for **GMØFRT/p** to be active in the RSGB IOTA Contest on **July 26th-27th** from the Shetlands (EU-012). QSL via LoTW.

-[DXNL # 2468 July 23, 2025] (0725-0801)

GM, SCOTLAND. GØDWV, G4AFF, G4LPP and MØNKR will be active as **GMØFRT/p** from the Shetland Islands (EU-012) on **July 23rd-28th**, IOTA Contest (July 26th-27th) included. Outside the contest they will operate CW and SSB on 30, 17 and 12 meters, as well as FT8 on 6 and 4 meters. QSL via LoTW.

-[425DXN # 1785 July 19, 2025] (0718-0801)

HB, SWITZERLAND. The 2025 UEFA Women's Championship will run from **July 2nd to 27th** in Switzerland, and eight special event stations will be active from the host cities throughout July:

HB2Ø25BA (Basel),

HB2Ø25BE (Bern),

HB2Ø25GE (Geneve),

HB2Ø25LU (Lucerne),

HB2Ø25SG (St. Gallen),

HB2Ø25SI (Sion),

HB2Ø25TH (Thun), and

HB2Ø25ZH (Zurich).

Certificates will be available for contacts made on CW, Phone and/or Digital. See

<https://www.qrz.com/db/HB2025BA> for the details. QSL via LoTW only, paper cards will not be provided.

-[425DXN # 1782 June 28, 2025] (0627-0801)

HK, COLOMBIA. Jorge, HK1J will be QRV as **5JØTT** from Tierra Bomba (SA-040) as a 40 meter entry in the RSGB IOTA Contest on **July 26th-27th**. QSL to [HK1J](#).

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0801)

HK, COLOMBIA. Members of the Asociacion Radioaficionados Unidos (HK4T, HK4C, HK4SSI, HK4X) operate as **5KØT** for one week around the RSGB IOTA Contest on **July 26th-27th** from Isla Fuerte (SA-078). QSL via [EA5GL](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

HS, THAILAND. The Asian Team Nr 3 for WRTC 2026 will be testing their equipment during the IARU HF Championship (July 12th-13th) this year as **E21WRTC**. They will also be QRV before and after the contest from **July 12th until August 10th**. QSL via [E21EIC](#), LoTW.

-[ARRL DX Bulletin # 28 July 10, 2025] (0711-0815)

I, ITALY. A group of operators will be QRV as **IP1X** from Gallinara Island (EU-083) and POTA IT-0203, on **July 26th and 27th**. Activity will be on 80 to 10 meters using CW and SSB. They will also be active as a Multi-2, Low Power entry in the RSGB IOTA Contest. QSL direct to [IU1JCZ](#).

-[ARRL DX Bulletin # 30 July 24, 2025] (0725-0801)

I, ITALY. Announced participants in the RSGB IOTA Contest (**July 26th-27th**) from Italian islands include:

* Alessandro, IU3EDK and Carlo, IZ1KGY as **IR5C** from Capraia (EU-028). They will operate SSB. QSL via [IU3EDK](#).

* Team **II3Y** (IV3CGJ, IV3GDE, IV3GLK, IV3HWT, IV3KQM, IV3OSC, IV3TRK and IV3VPR) from Santa Maria di Barbana (EU-130). They will operate SSB and CW. QSL via [MØOXO's OQRS](#).

-[425DXN # 1784 July 12, 2025] (0725-0801)

I, ITALY. Once again team **II7P** will participate in the RSGB IOTA Contest (**July 26th-27th**) from Pedagna Grande (EU-091). Outside the contest there will be some activity on 30, 17 and 12 meters, as well as on FT8 and using QRP. QSOs will be uploaded to ClubLog, LoTW and eQSL. QSL via [IK7RWE](#).

-[425DXN # 1785 July 19, 2025] (0725-0801)

I, ITALY. Vin, IK7IMO, and IK4DCT activate San Pietro Island (EU-073) with the callsign **IB7V** on **July 26th-27th**. QSL via [IK7IMO](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

I, ITALY. Marcus, DL3NC plans to be QRV as **ID9/DL3NC** from Stromboli Island (ID9), EU-017, on **July 24th-28th**. He will operate CW and SSB, and will participate in the IOTA Contest (July 26th-27th). QSOs will be uploaded to ClubLog. QSL via [DL3NC](#).

-[425DXN # 1785 July 19, 2025] (0718-0801)

I, ITALY. Marcus, DL3NC, activates Stromboli Island (EU-017) as **IDL3NC** from **July 24th to 27th** for the IOTA Contest. QSL via [DL3NC](#), [ClubLog's OQRS](#).

-[DXNL # 2467 July 16, 2025] (0718-0801)

ISØ, SARDINIA. Zdenek OK1DSZ, Vasek OK6RA, Tomas OK1IC, and Richard ISØJHQ (OM2TW, OK8WW) sign **IPØA** from Sardinia (EU-024) during the RSGB IOTA Contest on **July 26th-27th**. QSL via [OM2FY](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

ISØ, SARDINIA. Eddy, DM5JBN is QRV as **ISØ/DM5JBN** until **July 31st**. Activity is holiday style on the HF bands. This includes being an entry in the upcoming RSGB IOTA contest. QSL via bureau.

-[ARRL DX Bulletin # 29 July 17, 2025] (0718-0801)

JA, JAPAN. Take, **JA8COE**, joins the RSGB IOTA Contest on **July 26th-27th** from Hokkaido Island (AS-078). QSL via LoTW.

-[DXNL # 2468 July 23, 2025] (0725-0801)

JA, JAPAN. Take, JI3DST will be active as **JI3DST/1** from Shikine Island (AS-008) on **July 24th-28th**, IOTA Contest included. Other callsigns to be used outside the contest are **JS6RRR/1** and **JS6RRR/p** (FT8/FT4) on 40-10 meters; **JJ5RBH/1** and **JJ5RBH/p** (FT8/FT4) on 6m, 2m and 70 cm. QSOs will be uploaded to ClubLog and LoTW.

-[425DXN # 1783 July 5, 2025] (0718-0801)

JW, SVALBARD. Michael, DM6MA, carries out research assignments on Svalbard during the next years. He plans to get on the air during his spare time as **JW/DM6MA**. His first stay will be **at the end of July**. QRV on SSB and maybe CW from near Longyearbyen and Ny-Alesund. QSL via [DM6MA](#).

-[DXNL # 2468 July 23, 2025] (0725-0801)

JW, SVALBARD. Jaroslaw, SP9HGN will be active from Svalbard (EU-026) from **July 24th to August 2nd**. He will operate QRP on 40, 20, 15, 10 meters mainly SSB, and possibly FT8 if needed. He plans to be QRV as **JW/SP9HGN/p** from three summits - Pyramiden (SOTA JW/VS-265), Mumien

(JW/VS-413), and Gronfjordfjellet (JW/MS-154), max one hour from each. QSL via LoTW.
-[425DXN # 1785 July 19, 2025] (0718-0801)

K, UNITED STATES. Dragan, KØAP will be active as **KØAP/4** from Cedar Key (NA-076) **starting on July 27th**, and possibly from Okaloosa Island (NA-142) starting on **July 30th** for a couple of days. He will focus on Japan, Europe and Oceania on CW, "but if no callers will QSY to FT8 and possibly SSB, if requested".
-[425DXN # 1786 July 26, 2025] (0725-0801)

K, UNITED STATES. YOTA Junior Camp USA for licensed amateur radio operators under the age of 15 will be held on **July 25th-27th** in West Chester (Cincinnati), Ohio (<https://youthontheair.org/yotajr2025/>). Campers will operate special event station **W8Y** as they finish projects, between sessions, and during free time.
-[425DXN # 1786 July 26, 2025] (0725-0801)

K, UNITED STATES. Corey, KB4YPN, activates Tangier Island (NA-083) during the RSGB IOTA Contest on **July 26th-27th**. QSLs also count for POTA K-4582 Washington Rochambeau, K-4581 Star Spangled Banner NHT, and K-4567 Cpt John Smith Chesapeake NHT.
-[DXNL # 2468 July 23, 2025] (0725-0801)

K, UNITED STATES. Team **K4T** will be active from Tangier Island (NA-083) on **July 22nd-27th**, for POTA and for the IOTA Contest (July 26th-27th). QSL via [KB4YPN](#) and LoTW.
-[425DXN # 1785 July 19, 2025] (0718-0801)

OE, AUSTRIA. The special event stations **OE2XXM** and **OE5XXM** get on the air around the 39th international ham meeting in Gosau. QRV during **July and September** on 80, 40, 2m, and 70cm. For more information see: <https://www.qrz.com/db/oe2xxm> and <https://www.qrz.com/db/oe5xxm>. QSL via bureau.
-[DXNL # 2466 July 9, 2025] (0711-0801)

OH, FINLAND. OH2TA, SAØBYP, SMØCXU, and SMØMPV operate as **OG1N** from Houtskar Island (EU-096) on **July 26th-27th**. QSL via [OH2TA](#).
-[DXNL # 2468 July 23, 2025] (0725-0801)

OX, GREENLAND. Bo, OZ1DJJ will be active again as **OX3LX** from Nuuk, Greenland (NA-018) from **July 14th to 29th**. One- or two-day trips to IOTA group NA-220 are possible. As always, this will be a working trip, and he will be QRV only in his spare time. QSL via [OZØJ](#), [ClubLog's OQRS](#) and LoTW.
-[425DXN # 1784 July 12, 2025] (0711-0801)

OZ, DENMARK. Look for **5PØTA** to be active from Bornholm Island (EU-030) from **July 31st to August 3rd**. Plans are "to activate all POTA parks on Bornholm within four days". See <https://www.qrz.com/db/5PØTA> for more information.
-[425DXN # 1786 July 26, 2025] (0725-0808)

PA, NETHERLANDS. Dennis, PA2DK and Pim, PA5PR will be active as **PC38EU** from Texel Island (EU-038) on **July 25th-28th**, including participation in the RSGB IOTA Contest on July 26th-27th. QSL via the bureau and LoTW.
-[425DXN # 1779 June 7, 2025] (0725-0801)

PA, NETHERLANDS. PA2G, ON4CKM, ON4EC, ON4JBS, ON5LWZ, ON6NL, ON6QR, and ON4JCO will be active as **PA2G** in the RSGB IOTA Contest on **July 26th-27th** from Schouwen-Duiveland (EU-146). QSL via LoTW.
-[DXNL # 2468 July 23, 2025] (0725-0801)

SM, SWEDEN. Watch for **SM7JNT** on Senoren Island (EU-138) during the RSGB IOTA Contest on **July 26th-27th**. QSL via [ClubLog's OQRS](#).
-[DXNL # 2468 July 23, 2025] (0725-0801)

SM, SWEDEN. Joergen OZØJ, Anders OZ3ACB, Soeren OZ9U and possibly others will be active as **SM/OV2E** from Aspo Island (EU-138) on **July 24th-28th**, IOTA Contest included. Outside the contest they will operate SSB, CW, and digital modes on the HF bands and 6 meters. QSOs will be uploaded

to LoTW and ClubLog. QSL via [OZØJ](#).

-[425DXN # 1779 June 7, 2025] (0718-0801)

SP, POLAND. Special callsign **SN92LOT** will be active on **July 1st-31st** to commemorate the 92nd anniversary of the ill-fated flight of Lithuanian pilots Steponas Darius and Stasys Girenas. On July 15, 1933, they attempted a nonstop flight from New York City to Kaunas in a small airplane named "Lituanica". After crossing the Atlantic Ocean, they crashed on July 17 when they were only 400 miles short of their final destination. QSL via [SP1PMY](#).

-[425DXN # 1781 June 21, 2025] (0627-0801)

SV, GREECE. Members of the Radio Amateur Association of Western Greece (SZ1A) will operate special event station **SX17ASTRO** from **July 25th to August 8th** for the 17th Panhellenic Expedition of Amateur Astronomers. A number of certificates will be available, see <https://sz1a.org/en> for information.

-[425DXN # 1786 July 26, 2025] (0725-0808)

SV, GREECE. A Greek team (SV3EXP, SV3FUP, SV2HXV, SV2JAO, SV2MIK) joins the RSGB IOTA Contest as **J48K** from Kastos Island (EU-052) on **July 26th-27th**. QSL via [SV2JAO](#), [ClubLog's OQRS](#), LoTW.

-[DXNL # 2468 July 23, 2025] (0725-0801)

SV5, DODECANESE. Team **J45E** will be active from Kos Island (EU-001), Dodecanese on **July 24th-29th**, including participation in the IOTA Contest. Outside the contest look for activity on 80-10 meters CW, SSB and digital modes. QSL via [ClubLog's OQRS](#), LoTW, or via [IZ7ATN](#).

-[425DXN # 1784 July 12, 2025] (0718-0801)

SV9, CRETE. Team **SX9G** (SV1DPJ, SV1ENG, SV1GE, SV1JG, SV1YU, DD2CW, GØPZA, HB9EBC and VK2IR) will be active from Gavdos Island (EU-187) on **July 24th-29th**, IOTA Contest included. QSL via [ClubLog's OQRS](#), or via [ON3UN](#).

-[425DXN # 1779 June 7, 2025] (0718-0801)

T3Ø, WEST KIRIBATI. Members of the Rebel DX Group are QRV as **T3ØTTT** from North Tarawa **until September 8th**. Activity is on 160 to 6 meters using CW, SSB, FT8, and FT4 with up to 10 stations active. QSL via LoTW.

-[ARRL DX Bulletin # 25 June 19, 2025] (0620-0905)

TF, ICELAND. Nicolas, F5TGR will be active as **TF/F5TGR** from Iceland from **July 26th to August 9th**. He will operate CW, SSB and FT8 on 40, 30, 20, 15, 12 and 10 meters. QSL via LoTW, or [ClubLog's OQRS](#).

-[425DXN # 1785 July 19, 2025] (0718-0808)

TY, BENIN. Red, DL1BUG will be active again as **TY5FR** from Cotonou, Benin from **July 9th to August 6th**. He will operate CW and SSB on 80-10 meters. QSL via [ClubLog's OQRS](#), LoTW, or via [DL1BUG](#).

-[425DXN # 1783 July 5, 2025] (0704-0808)

UA, EUROPEAN RUSSIA. Sergey, UA1ATD plans to be active as **UA1ATD/p** from ten RRA (Russian Robinson Award) islands in Onega Bay (White Sea), starting on **July 20th for 10-12 days**. Three islands - namely Kotkano, Bol'shoy Kuz'min and Kondostrov - qualify also for IOTA group EU-147. See <https://www.qrz.com/db/UA1ATD> for more information. Usually, Sergey operates CW on 20 meters. QSL via [ClubLog's OQRS](#) and LoTW.

-[425DXN # 1783 July 5, 2025] (0718-0801)

V4, ST. KITTS & NEVIS. Pete, GØTLE will be QRV as **V47EM** from St. Kitts (NA-104) from **July 20th to August 2nd**. Activity will be holiday style, using CW and SSB on 80 to 10 meters, including an entry in the IOTA contest. QSL via LoTW, OQRS or [GØTLE](#).

-[ARRL DX Bulletin # 28 July 10, 2025] (0718-0801)

VE, CANADA. Look for **N7BF/VY2**, **WT4BT/VY2** and **W6ABM/VY2** to be active from Prince Edward Island (NA-029) from **July 23rd to August 4th**. They plan to participate in the IOTA Contest (July 26th-

27th). QSL via [N7BF](#), [WT4BT](#), [W6ABM](#).

-[425DXN # 1785 July 19, 2025] (0718-0808)

VE, CANADA. Stuart, VA7QB, celebrates the IARU jubilee as **XL7IARU** during July on CW, SSB, and FT8. QSL via [VA7QB](#).

-[DXNL # 2461 June 4, 2025] (0627-0801)

VE, CANADA. The NA128 Contest Group (<http://www.qsl.net/na128cg>) will be active again as **XM2I** from Ile-aux-Coudres (NA-128) on **July 24th-27th**, IOTA Contest included. XM2I will also be used (NOT FROM NA-128) on various bands and modes from **July 12th to August 11th**, particularly during the IARU HF World Championship (July 12th-13th), the North American QSO Party, RTTY (July 19th), the North American QSO Party, CW (August 2nd), and the WAE DX Contest, CW (August 9th). QSL via [F5JYD](#); all QSOs will be uploaded to LoTW on August 15.

-[425DXN # 1783 July 5, 2025] (0718-0801)

YB, INDONESIA. Members of ORARI Daerah Nusa Tenggara Barat (OC-150) will be active as **8CØ8F** on **July 25th-27th**, during the 8th National Community Sports Festival (FORNAS VIII). QSL direct to [HA3JB](#).

-[425DXN # 1785 July 19, 2025] (0725-0801)

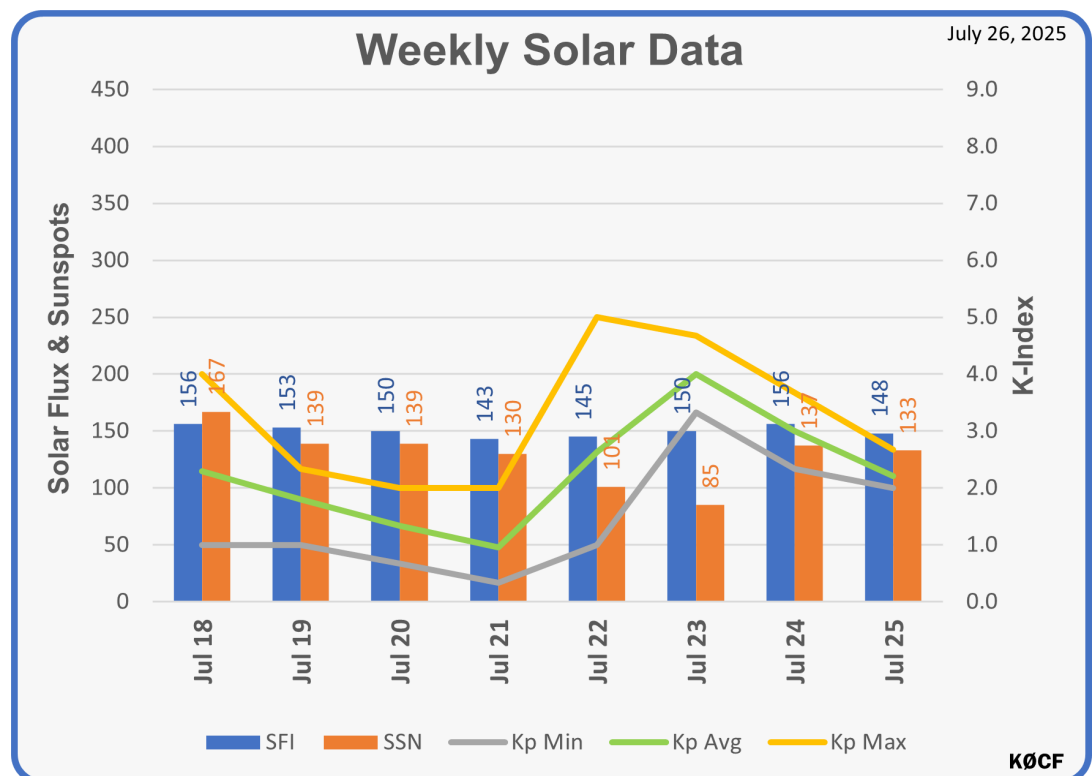
YN, NICARAGUA. Rafael, NN3RP will operate holiday style as **YN2RP** from **July 12th to August 5th** on 40 to 10 meters using CW, SSB, RTTY, FT8 and FT4, and maybe via FM satellites. QSL via [NN3RP](#), [ClubLog's QQRS](#) or LoTW.

-[ARRL DX Bulletin # 28 July 10, 2025] (0711-0808)

ZL, NEW ZEALAND. Special callsign **ZL1ØØIARU** will be used by New Zealand's IARU member society, NZART, to celebrate the 100th anniversary of the International Amateur Radio Union **until July 31st**. QSOs will be uploaded to QRZ Logbook and LoTW.

-[425DXN # 1776 May 17, 2025] (0516-0801)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-Index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

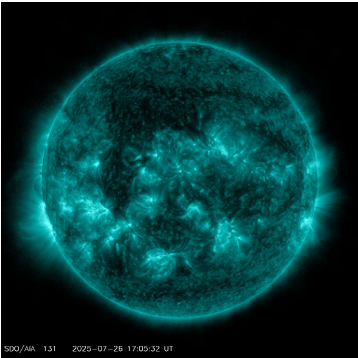
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Friday, July 18th through yesterday, July 25th.

The average solar flux was 149, up 7 points from the previous week, with a weekly high of 156 on Thursday, July 24th, following a low of 143 on July 21st.

The average sunspot count was 123, down by 20 from last week, peaking at 167 on Friday, July 18th followed by a weekly low of 85 on July 23rd.

The Planetary K-index weekly average was 3.3 with a maximum of 5.0 on Tuesday, July 22nd, indicating a minor geomagnetic storm. Yesterday's K-index maximum was 2.7 with generally quiet conditions.

Solar flare activity since July 19th has been quiet with no major flares.

Propagation Data

Major solar flares, Saturday, July 19th through 1334 UTC, July 26th.

#	Date	UTC	Mag.
None Reported			

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Jul 26	40%	5%	155
Jul 27	40%	5%	160
Jul 28	40%	5%	160

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on July 21, 2025).

Date	Flux	Kp
Jul 26	135	2
Jul 27	135	2
Jul 28	130	2
Jul 29	130	2

Date	Flux	Kp
Jul 30	130	2
Jul 31	130	2
Aug 1	130	4
Aug 2	130	5

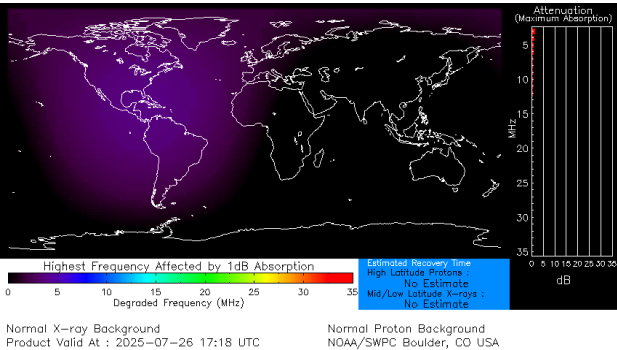
Date	Flux	Kp
Aug 3	125	4
Aug 4	128	4
Aug 5	130	2
Aug 6	132	2

A CME is Coming

But it's not a big one. The sun launched the CME toward Earth on July 23rd, propelled by [an erupting filament](#) of magnetism near disk center. Although [it is faint](#), the CME could still cause a [G1](#)-class geomagnetic storm when it arrives on July 27th.
(Copyright © [SpaceWeather.com](#) July 24, 2025. Republished by permission.)

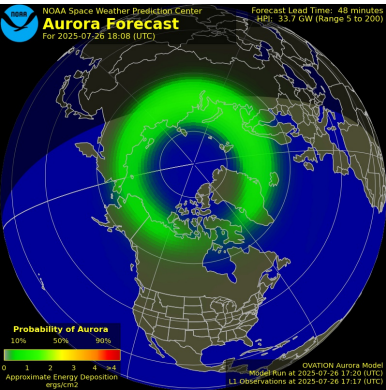
Global D Region Absorption

Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by “back-scatter” and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of aurora versus time:



Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.
Sunspots: 382 on August 10, 2024.

Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)
NOAA <https://www.swpc.noaa.gov/>
<https://www.spaceweather.com/>
<https://www.solarham.com/>
<https://dx.gsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!
-[Compiled from information on NOAA.gov and other sources]

Contest Calendar

Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z	1400Z	Rules
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	Rules
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	

Weekly RTTY Test	Friday	0145Z	0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

Full Calendar

Contest	Start		End		Web Site
RSGB IOTA Contest	Jul 26	1200Z	Jul 27	1200Z	Rules
North American QSO Party, CW	Aug 2	1800Z	Aug 3	0600Z	Rules
WAE DX Contest, CW	Aug 9	0000Z	Aug 10	2359Z	Rules
Maryland-DC QSO Party	Aug 9	1400Z	Aug 10	0400Z	Rules
North American QSO Party, SSB	Aug 16	1800Z	Aug 17	0600Z	Rules
ARRL Rookie Roundup, RTTY	Aug 17	1800Z	Aug 17	2359Z	Rules
Ohio QSO Party	Aug 23	1600Z	Aug 24	0400Z	Rules
YO DX HF Contest	Aug 30	1200Z	Aug 31	1200Z	Rules
World Wide Digi DX Contest	Aug 30	1200Z	Aug 31	1200Z	Rules
Kansas QSO Party	Aug 30	1400Z	Aug 31	2000Z	Rules
Tennessee QSO Party	Sep 7	1700Z	Sep 8	0300Z	Rules
ARRL September VHF Contest	Sep 13	1800Z	Sep 15	0300Z	Rules
Scandinavian Activity Contest, CW	Sep 20	1200Z	Sep 21	1200Z	Rules
New Jersey QSO Party	Sep 20	1400Z	Sep 21	0159Z	Rules
Texas QSO Party	Sep 20	1400Z	Sep 21	2000Z	Rules
Wisconsin Parks on the Air	Sep 20	1600Z	Sep 20	2300Z	Rules
Washington State Salmon Run	Sep 20	1600Z	Sep 21	2400Z	Rules
New Hampshire QSO Party	Sep 20	1600Z	Sep 21	2200Z	Rules
North American Sprint, RTTY	Sep 21	0000Z	Sep 21	0359Z	Rules
CQ Worldwide DX Contest, RTTY	Sep 27	0000Z	Sep 28	2400Z	Rules
Maine QSO Party	Sep 27	1200Z	Sep 28	1200Z	Rules
Oceania DX Contest, Phone	Oct 4	0600Z	Oct 5	0600Z	Rules
California QSO Party	Oct 4	1600Z	Oct 5	2200Z	Rules
QRP ARCI Fall QSO Party	Oct 11	0000Z	Oct 11	2359Z	Rules
Makrothen RTTY Contest	Oct 11	0000Z	Oct 12	1559Z	Rules
Nevada QSO Party	Oct 11	0300Z	Oct 12	2100Z	Rules
Oceania DX Contest, CW	Oct 11	0600Z	Oct 12	0600Z	Rules
Scandinavian Activity Contest, SSB	Oct 11	1200Z	Oct 12	1200Z	Rules
Arizona QSO Party	Oct 11	1500Z	Oct 12	0500Z	Rules
Pennsylvania QSO Party	Oct 11	1600Z	Oct 12	0400Z	Rules
	Oct 12	1300Z	Oct 12	2200Z	
South Dakota QSO Party	Oct 11	1800Z	Oct 12	1800Z	Rules
10-10 Int. Fall Contest, CW	Oct 18	0001Z	Oct 19	2359Z	Rules

New York QSO Party	Oct 18	1400Z	Oct 19	0200Z	Rules
Worked All Germany Contest	Oct 18	1500Z	Oct 19	1459Z	Rules
Stew Perry Topband Challenge	Oct 18	1500Z	Oct 19	1500Z	Rules
Illinois QSO Party	Oct 19	1700Z	Oct 20	0100Z	Rules
ARRL School Club Roundup	Oct 20	1300Z	Oct 24	2359Z	Rules
CQ Worldwide DX Contest, SSB	Oct 25	0000Z	Oct 26	2400Z	Rules

-[Contest data courtesy of the [WA7BNM Contest Calendar](#)]